

## EAST Search History

| Ref # | Hits | Search Query                        | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------------|---|------------------|---------|------------------|
| L1    | 2740 | phase adj jitter                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/01 15:46 |
| L2    | 555  | measuring adj jitter                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/01 15:46 |
| L3    | 26   | 1 and 2                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/01 16:02 |
| L4    | 59   | detecting adj first adj occurrence  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/01 17:05 |
| L5    | 0    | 3 and 4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/01 16:03 |
| L6    | 0    | 1 and 4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/01 16:03 |
| L7    | 1    | 2 and 4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/01 16:03 |
| L8    | 0    | ("2002/0118738").URPN.              | USPAT   | OR               | OFF     | 2006/05/01 16:03 |
| L9    | 798  | determining adj time adj difference | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/01 16:04 |
| L10   | 5    | 1 and 9                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/01 16:30 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L11 | 1248 | fixed adj phase adj relationship                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 16:31 |
| L12 | 47   | 1 and 11   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 16:36 |
| L13 | 2    | first adj occurrence near3 phase<br>adj relationship         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 16:38 |
| L14 | 16   | time adj difference with first adj<br>occurrence             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 16:39 |
| L15 | 0    | 1 and 14   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 16:38 |
| L16 | 1    | time adj difference with first adj<br>occurrence with jitter | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 16:39 |
| L17 | 230  | time adj difference with jitter                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 16:39 |
| L18 | 7    | 1 and 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 16:52 |
| L19 | 28   | 2 and 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:03 |
| L20 | 3    | time adj difference near2 phase<br>near2 occurrence          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:03 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| L21 | 1   | detecting adj first adj occurrence near2 phase | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:08 |
| L22 | 27  | detecting adj occurrence near2 phase           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:06 |
| L23 | 0   | 1 and 22                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:06 |
| L24 | 0   | 2 and 22                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:06 |
| L25 | 12  | occurrence near2 phase adj relationship        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:15 |
| L26 | 0   | 1 and 25                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:06 |
| L27 | 2   | 2 and 25                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:06 |
| L28 | 0   | detecting adj occurrence near2 phase adj match | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:08 |
| L29 | 2   | occurrence near2 phase adj match               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:09 |
| L30 | 555 | measuring adj jitter                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:16 |

## EAST Search History

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| L31 | 1  | measuring adj jitter with phase adj detecting                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:20 |
| L32 | 0  | measuring adj jitter with time adj difference adj determining                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:20 |
| L33 | 2  | measuring adj jitter with time adj difference                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:24 |
| L34 | 1  | detecting adj coincidence near2 similar adj edges                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:25 |
| L35 | 3  | detecting adj coincidence near2 edges   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:25 |
| L36 | 15 | maximum adj time adj difference and minimum adj time adj difference             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:30 |
| L37 | 0  | 1 and 36  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:26 |
| L38 | 1  | 2 and 36  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:26 |
| L39 | 1  | maximum adj time adj difference and minimum adj time adj difference with jitter | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:27 |
| L40 | 1  | peak adj peak adj jitter adj measurement  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/01 17:28 |